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Dated: 1/14/05

Signature: *Georgia Matos*
(Georgia Matos)

Docket No.: 456962000200
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Youhao XU et al.

Application No.: 09/553,990

Art Unit: 1764

Filed: April 20, 2000

Examiner: J. Leung

For: RISER REACTOR FOR FLUIDIZED
CATALYTIC CONVERSION

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated August 17, 2004 (Paper No. 20040806). In this Amendment, claims 1, 2, 6, 8, 9, 14, 16-18, 22, 24-27, 29-35, and 38-40 have been amended. Claims 5, 12, 13, 28, 36, 37, and 41-48 have been cancelled. Claims 49-58 are newly added. Reexamination and allowance of the claims, is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.